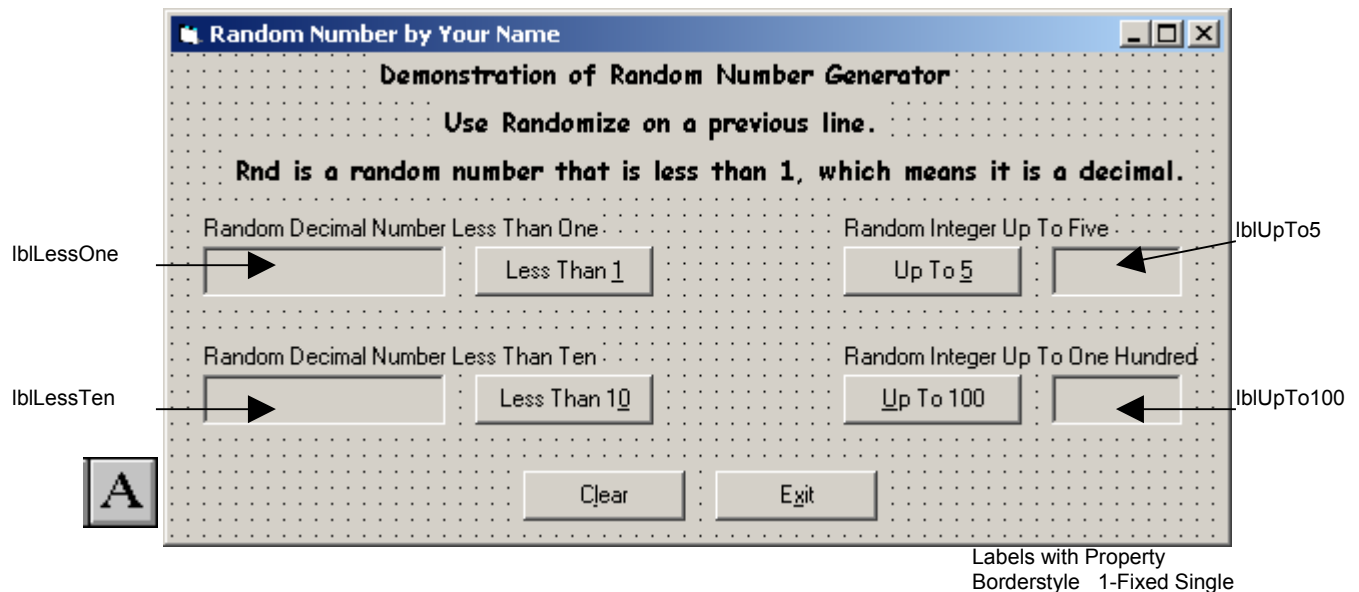
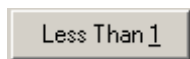


RandomNumber.frm RandomNumber.vbp

1. Create this form. There are labels and command buttons on the form but **no** textboxes.
2. Change the **AutoSize** property to **True** for the labels with captions.
3. Labels without captions need a **BorderStyle** of 1-Fixed Single.
4. The name property of each output labels is shown here.
5. The names of the command buttons are **cmdOne**, **cmdTen**, **cmdFive**, and **cmd100**.



6. Code the clear button and the exit button.
Note: In **cmdClear** use **cmdOne.SetFocus** since there aren't any textboxes.
7. Enter code in the command buttons.



```
Private Sub cmdOne_Click()  
Dim LessOne As Single    'declare as decimal  
Randomize                'insures true randomness  
LessOne = Rnd             'puts a random number in LessOne  
lblLessOne = LessOne     'displays the random number in LessOne to a label  
End Sub
```

RandomNumber.frm RandomNumber.vbp

```
Private Sub cmdTen_Click()  
Dim LessTen As Single 'decimals  
Randomize  
LessTen = 10 * Rnd 'Multiplying by 10 gives a random decimal less than 10.  
lblLessTen = LessTen  
End Sub
```

```
Private Sub cmdFive_Click()  
Dim UpTo5 As Integer 'Integers have no decimals  
Randomize  
UpTo5 = 5 * Rnd 'Multiplying by 5, storing in an integer, rounds it to an integer from 0 to 5.  
lblUpTo5 = UpTo5  
End Sub
```

```
Private Sub cmd100_Click()  
Dim UpTo100 As Integer  
Randomize  
UpTo100 = 100 * Rnd 'Integer from 0 to 100  
lblUpTo100 = UpTo100  
End Sub
```

8. Your output will not have the same numbers as here. Click on the command buttons many times to see that the range of the random numbers is what is expected.